

Amendments to the Specification are as follows:

Please delete the line on page 2 line 20

~~SUMMARY OF THE INVENTION~~

Please insert a line on page 3 line 23

SUMMARY OF THE INVENTION

Please amend the paragraph beginning on page 21, line 20 and ending on page 22, line 3 as follows:

In the embodiment, the pitch z between the grooves is configured to have the distribution where it is linearly narrowed with respect to the distance x from the end surface 13a. However, the pitch z between the grooves is properly changed in accordance with the width W of the intermediate light guide 13 and the distribution of the depth y of the groove shown in Fig. 5, and is set so as to uniformize the distribution of an amount of outgoing light. Depending on the circumstances, it is fine that the pitch is formed to be gradually wider with respect to the distance x from the end surface 13a or constant with respect to the distance x . However, in any cases, the pitch is formed to have the linear distribution with respect to the distance x from the end surface.

Please amend the paragraph beginning on page 22, line 13 and ending on page 22, line 23 as follows:

Preferably, in the relationship between the distance x (mm) and the pitch z (μm), different expressions are applied depending on the width W of the intermediate light guide 13 shown in Fig. 3. More specifically, when the width W is 4 mm or greater, satisfying

$$Z = a_5x + b_5 \quad (\text{Expression 6})$$

where a_5 preferably ranges 0 to 14, and b_5 ranges 180 to 250 in this Expression. When the width W is below 4 mm, satisfying

$$Z = a_6x + b_6 \quad (\text{Expression 7})$$

where a_6 preferably ranges -14 to 0, and b_6 ranges from 280 to 350 in this Expression.

Please amend the paragraph beginning on page 25, line 1 and ending on page 25, line 6 as follows:

Therefore, according to the liquid crystal display device 20 having the front light 10 of the invention, display of high brightness and uniform brightness can be obtained also in performing reflective display where the front light 10 is lit, without saying that the outside light is utilizeds to perform reflective display.

Please amend the paragraph beginning on page 25, line 22 and ending on page 26, line 8 as follows:

In obtaining the distribution of the depth of the groove and the distribution of the pitch between the grooves by calculation, the dimensions of the intermediate light guide 13 were 68 mm (L) × 3 mm (W) × 0.9 mm (t), and the dimensions of the light guide plate 12 were 68 mm (L) × 49.4 mm (W) × 0.975 mm (t). In addition, the shape of each of the wedge-shaped grooves 16a was all an isosceles triangle having a vertex angle of 110° in common, where the depth of the grove was the distance from the backside 16 of the light guide 13 to the bottom apex of the groove 16a and the pitch between the grooves 16a was the distance between the adjacent grooves 16a and 16a. Furthermore, the metal reflective film was supposed to be formed on the backside 16 of the light guide 13, and the reflectance was considered to be 100% for calculation.